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IDENTIFIER:

TITLE: POSITIVE TYPE RESIST COMPOSITION AND
PRODUCTION OF COLOR FILTER USING THE
SAME

PUBN-DATE: February 10, 1994

INVENTOR-INFORMATION:

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INT-CL (IPC): G03F007/022 , G02B005/20 , G03F007/004

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ABSTRACT:

PURPOSE: To provide the positive type resist compsn. which is excellent in various performances, such as resolution and heat resistance, and the process for easy production of the color filters which are excellent in various performances, such as solvent resistance and fineness.

CONSTITUTION: This positive type resist compsn. is formed by incorporating a thermosetting resin, quinone diazide compd., crosslinking agent, dyestuff 3 and solvent therein. This process consists in applying this positive type resist compsn. on a base body 4, then exposing the compsn. through a mask 5, developing the exposed parts to form positive type resist patterns 6 and subjecting the positive type resist patterns 6 to full-surface exposing, then curing the positive type resist patterns 6 after the exposing.

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